```
Connecting via Winsock to STN
Welcome to STN International!
                                     E
          * * * * * * Welcome to STN International
  * * * * * * * * * * * * STN
                                    Columbus * * * * * *
FILE 'HOME' ENTERED AT 09:38:26 ON 03 JAN 2003
=> file CAPLUS
=> s Alzheimer
           24502 ALZHEIMER
            1708 ALZHEIMERS
           24543 ALZHEIMER
L1
                    (ALZHEIMER OR ALZHEIMERS)
=> S L1 AND olfactory neuron
           14312 OLFACTORY
           62937 NEURON
          112986 NEURONS
          132344 NEURON
                    (NEURON OR NEURONS)
             572 OLFACTORY NEURON
                    (OLFACTORY(W)NEURON)
L2
               4 L1 AND OLFACTORY NEURON
=> D L2 1-4
L2
      ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS
      2002:51304 CAPLUS
ΑN
      136:96018
DN
        ***01factorv***
                                ***neuron***
                                                  cultures and method of making and
TI
      using them for drug screening and disease diagnosis
      Perry, George; Smith, Mark A.; Ghanbari, Hossein A.
IN
PA
      Panacea Pharmaceuticals, Inc., USA; Case Western Reserve University
SO
      PCT Int. Appl., 29 pp.
      CODEN: PIXXD2
DT
      Patent
      English
LA
FAN. CNT 1
      PATENT NO.
                          KIND DATE
                                                   APPLICATION NO.
                                                                        DATE
                                 20020117
                                                   wo 2001-us21380 20010706
PΙ
      wo 2002004029
                           Α1
               AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
               CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
               RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
               VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
               DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
               BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                                   AU 2001-73215
                          Á5
      AU 2001073215
                                 20020121
                                                                        20010706
      US 2002016284
                                                   US 2001-901186
                                                                        20010709
                           Α1
                                 20020207
                           Р
PRAI US 2000-216648P
                                 20000707
      US 2000-217087P
                           Ρ
                                 20000710
      wo 2001-US21380
                           W
                                 20010706
                THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
      ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS
L2
      1995:778149 CAPLUS
AN
DN
      123:194992
                                                                ***Alzheimer*** 's
      Expression of the amyloid protein precursor of
TT
     disease in the developing rat olfactory system
Clarris, H. J.; Key, B.; Beyreuther, K.; Masters, C. L.; Small, D. H.
Department of Pathology, University of Melbourne and the Mental Health
Research Institute of Victoria, Parkville, Victoria, 3052, Australia
Developmental Brain Research (1995), 88(1), 87-95
ΑU
CS
SO
      CODEN: DBRRDB; ISSN: 0165-3806
PR
      Elsevier
DT
      Journal
      English
LA
L2
      ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS
      1995:296254 CAPLUS
AN
     Human olfactory epithelium: normal patterns and types of lesions found in
TI
      the general population
```

```
Talamo, Barbara R.; Feng, Wen Hui; Stockmayer, Margo
Dep. Neurology and Physiolog Tufts Univ. Sch. Med., Boston, A, USA
Inhalation Toxicol. (1994), 6(Suppl.), 249-75
CODEN: INHTE5; ISSN: 0895-8378
ΑU
CS
SO
DT
     Journal
LA
     English
     ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS
L2
     1993:578185 CAPLUS
ΔN
DN
     119:178185
     Expression of a mucociliary-specific epitope in human olfactory epithelium
TT
     Getchell, Thomas V.; Chen, Ying; Strotmann, Joerg; Breer, Heinz; Getchell,
ΑU
     Coll. Med., Univ. Kentucky, Lexington, KY, 40536, USA NeuroReport (1993), 4(6), 623-6 CODEN: NERPEZ; ISSN: 0959-4965
SO
     Journal
DT
     English
LA
=> s olfactory neuron
          14312 OLFACTORY
          62937 NEURON
         112986 NEURONS
         132344 NEURON
                   (NEURON OR NEURONS)
L3
            572 OLFACTORY NEURON
                   (OLFACTORY(W)NEURON)
=> S L3 AND disease
         570436 DISEASE
         154669 DISEASES
         646940 DISEASE
                    (DISEASE OR DISEASES)
L4
             22 L3 AND DISEASE
=> D L4 1-22
     ANSWER 1 OF 22 CAPLUS COPYRIGHT 2003 ACS
     2002:551216 CAPLUS
AN
     137:380363
DN
     Boar pheromone androstenol may affect the ovarian morphology in cycling
TI
     gilts by humoral pathway
     Stefanczyk-Krzymowska, S.; Wasowska, B.; Jana, B.
     Division of Reproductive Endocrinology and Pathophysiology, Institute of Animal Reproduction and Food Research, Polish Academy of Sciences,
CS
     Olsztyn, Pol.
     Folia Histochemica et Cytobiologica (2002), 40(2), 155-156
SO
     CODEN: FHCYEM; ISSN: 0239-8508
      "Vesalius" University Medical Publisher
PR
DT
     Journal
     English
IΔ
                THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT
        10
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 2 OF 22 CAPLUS COPYRIGHT 2003 ACS
14
     2002:218867 CAPLUS
AN
DN
     137:198652
     Basis for intracellular retention of a human mutant of the retinal rod
TI
     channel .alpha. subunit
Mallouk, N.; Ildefonse, M.; Pages, F.; Ragno, M.; Bennett, N.
     Departement de Biologie Moleculaire et Structurale, Laboratoire de
CS
     Biophysique Moleculaire at Cellulaire (URA CNRS 520), C.E.A.-Grenoble,
     Grenoble, 38054, Fr.
     Journal of Membrane Biology (2002), 185(2), 129-136
SO
     CODEN: JMBBBO; ISSN: 0022-2631
     Springer-Verlag New York Inc.
PB
     Journal
DT
     English
LA
                THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT
        19
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 3 OF 22 CAPLUS COPYRIGHT 2003 ACS
L4
     2002:51304 CAPLUS
AN
     136:96018
DN
        ***01factory***
                               ***neuron***
                                                cultures and method of making and
TI
                                               ***disease***
     using them for drug screening and
                                                                  diagnosis
     Perry, George; Smith, Mark A.; Ghanbari, Hossein A.
IN
```

```
S0
      PCT Int. Appl., 29 pp.
      CODEN: PIXXD2
DT
      Patent
      English
LA
FAN.CNT 1
                                                 APPLICATION NO.
                         KIND DATE
      PATENT NO.
                                                                    DATE
PΙ
     wo 2002004029
                          Α1
                                20020117
                                                 wo 2001-us21380 20010706
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
          W:
               CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
               HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
               LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
          RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
                  CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
15 A5 20020121 AU 2001-73215 20010706
      AU 2001073215
      us 2002016284
                          Α1
                                20020207
                                                 us 2001-901186
                                                                    20010709
PRAI US 2000-216648P
                                20000707
                          Р
      US 2000-217087P
                                20000710
     WO 2001-US21380
                          W
                                20010706
               THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 1
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
      ANSWER 4 OF 22 CAPLUS COPYRIGHT 2003 ACS
L4
      2001:462725 CAPLUS
AN
      135:190639
DN
      Pituitary adenylyl cyclase-activating peptides and .alpha.-amidation in
TI
      olfactory neurogenesis and neuronal survival in vitro
     Hansel, Donna E.; May, Victor; Eipper, Betty A.; Ronnett, Gabriele V.
ΑU
     Department of Neuroscience, The Johns Hopkins University School of Medicine, Baltimore, MD, 21205, USA Journal of Neuroscience (2001), 21(13), 4625-4636
CS
SO
      CODEN: JNRSDS; ISSN: 0270-6474
PR
      Society for Neuroscience
      Journal
DT
      English
ΙΔ
RE.CNT 80
                THERE ARE 80 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 5 OF 22 CAPLUS COPYRIGHT 2003 ACS
14
      2000:681549 CAPLUS
AN
DN
      134:54216
     Characterization and differential expression of a human gene family of
TI
     olfactomedin-related proteins
     Kulkarni, Nalini H.; Karavanich, Christa A.; Atchley, William R.; Anholt,
ΔIJ
     Robert R. H.
     Department of Zoology, North Carolina State University, Raleigh, NC,
CS
     27695-7617, USA
     Genetical Research (2000), 76(1), 41-50
SO
     CODEN: GENRA8; ISSN: 0016-6723
PR
     Cambridge University Press
DT
      Journal
LA
     English
                THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 25
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 6 OF 22 CAPLUS COPYRIGHT 2003 ACS
L4
ΑN
     2000:246069 CAPLUS
     133:85281
DN
        ***01factorv***
                              ***neuron***
                                               loss in adult male CD rats following
ΤI
     subchronic inhalation exposure to hydrogen sulfide
     Brenneman, Karrie A.; James, R. Arden; Gross, Elizabeth A.; Dorman, David
ΑU
     Chemical Industry Institute of Toxicology, Research Triangle Park, NC,
CS
     27709, USA
     Toxicologic Pathology (2000), 28(2), 326-333
SO
     CODEN: TOPADD; ISSN: 0192-6233
PB
     Society of Toxicologic Pathologists
     Journal
DT
     English
LA
               THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT
        18
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
```

Panacea Pharmaceuticals, In USA; Case Western Reserve Univ

rsity

PA

```
L4
       ANSWER 7 OF 22 CAPLUS COPYRIGHT 2003 ACS
 AN
       1999:520290 CAPLUS
 DN
       131:335309
 TI
       Organotypic culture of neuroepithelium attached to olfactory bulb from
       adult mouse as a tool to study neuronal regeneration after ZnSO4
       neuroepithelial trauma
 ΑU
      Michel, V.; Monnier, Z.; Cvetkovic, V.; Math, F.
Department of Physiology, School of Medicine, Ehime University, Ehime,
 CS
      791-0295, Japan
      Neuroscience Letters (1999), 271(3), 195-198
 SO
      CODEN: NELED5; ISSN: 0304-3940
 PB
      Elsevier Science Ireland Ltd.
 DT
      Journal
 LA English RE.CNT 12
                THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
      ANSWER 8 OF 22 CAPLUS COPYRIGHT 2003 ACS
 L4
      1999:242261 CAPLUS
 ΑN
 DN
      131:71772
      Small stress protein Hsp27 accumulation during dopamine-mediated differentiation of rat ***olfactory*** ***neurons*** cou
 TI
                                                                       counteracts
 ΑU
      Mehlen, Patrick; Coronas, Valerie; Ljubic-Thibal, Vesna; Ducasse, Cecile;
      Granger,
              Laure; Jourdan, Francois; Arrigo, Andre-Patrick
      Apoptosis/Differentiation Laboratory, Claude Bernard University,
 CS
      Villeurbanne, F-69622, Fr.
 SO
      Cell Death and Differentiation (1999), 6(3), 227-233
      CODEN: CDDIEK; ISSN: 1350-9047
 PB
      Stockton Press
 DT
      Journal
 LA
      English
 RE.CNT
        48
               THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
      ANSWER 9 OF 22 CAPLUS COPYRIGHT 2003 ACS
L4
      1998:462963 CAPLUS
AN
DN
      129:228726
      Myosin VIIa as a common component of cilia and microvilli
TI
ΑU
      Wolfrum, Uwe; Liu, Xinran; Schmitt, Angelika; Udovichenko, Igor P.;
      Williams, David S.
CS
      Zoologisches Institut, Universitat Karlsruhe, Germany
SO
      Cell Motility and the Cytoskeleton (1998), 40(3), 261-271
      CODEN: CMCYEO; ISSN: 0886-1544
PB
     Wiley-Liss, Inc.
DT
      Journal
LA
      English
14
     ANSWER 10 OF 22 CAPLUS COPYRIGHT 2003 ACS
      1997:494112 CAPLUS
ΑN
DN
TT
     Clusterin/ApoJ expression is associated with neuronal apoptosis in the
     olfactory mucosa of the adult mouse
     Michel, Denis; Moyse, Emmanuel; Trembleau, Alain; Jourdan, Francois; Brun.
     Laboratoire de Biologie Moleculaire et Cellulaire, UMR49 CNRS-Ecole
CS
     Normale Superieure de Lyon, Lyon, 69364, Fr.
     Journal of Cell Science (1997), 110(14), 1635-1645
S0
     CODEN: JNCSAI; ISSN: 0021-9533
PB
     Company of Biologists
     Journal
DT
     English
LA
     ANSWER 11 OF 22 CAPLUS COPYRIGHT 2003 ACS
     1997:425346 CAPLUS
AN
     127:29579
DN
TI
     Methods of treating disorders of non-visual sensory epithelia using
     neuregulins
     Marchionni, Mark A.; Mahanthappa, Nagesh K.; Schwarting, Gerald; Corwin,
     Jeffrey
     Cambridge Neuroscience, Inc., USA; University of Virginia Patent
     Foundation; E.K. Shriver Center for Mental Retardation; Marchionni, Mark
     A.; Mahanthappa, Nagesh K.; Schwarting, Gerald; Corwin, Jeffrey
     PCT Int. Appl., 52 pp.
SO
     CODEN: PIXXD2
DT
     Patent
```